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- (71) Applicant (for all designated States except US): **BIOGEN IDEC MA INC.** [US/US]; 14 Cambridge Center, Cambridge, MA 02155 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **ALLAIRE,, Nor-**
mand E., [US/US]; 284 North Main Street, Sharon, MA
02067 (US).
- (74) Agent: **CREASON,, Gary L.,** BIOGEN IDEC MA INC.,
14 Cambridge Center, Cambridge, MA 02142 (US).

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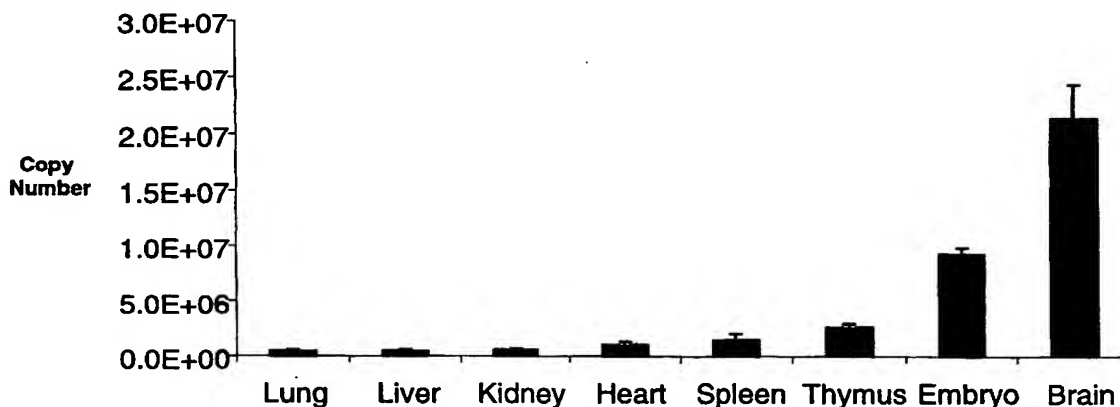
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(54) Title: ABSOLUTE QUANTITATION OF NUCLEIC ACIDS BY RT-PCR



(57) Abstract: A method for obtaining a cRNA for use in generating calibration data, e.g., a standard curve, for absolute quantitation of RNA by RT-PCR is disclosed. The method includes the steps of: providing a synthetic oligonucleotide comprising an amplicon, a promoter sequence located 3' relative to the amplicon; synthesizing complementary RNA (cRNA) by in vitro transcription of the synthetic oligonucleotide; quantitatively assaying the cRNA by an independent method; and generating calibration data using a known quantity of the cRNA.

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